

AGING

NOT

CODED

2402

R/V DAN MOORE STATION LOG

VESSEL (1) M	STATION (2-5) 2602	CRUISE NO. (6-8) 636	MO. (9-14) 10	DAY (15-17) 18	YEAR (18-21) 74	GRID (22-25) 21AN	LATITUDE (26-29) 34 39	LONGITUDE (30-33) 76 33
DEPTH (34-37) 0003	SUR. TEMP. (38-41) 21	BTM TEMP. (42-45) 21	AIR TEMP (46-49) 23	BAROMETER (50-53) 608	BT (54-57) Y	WIND DIR. (58-61) NW	WIND SPD. (62-65) 10	
S.C. (66-69) 1	WEA. (70-73) CL	BTM TYPE (74-77) SA	BTM REG (78-81) S	GEAR TYPE (82-85) FT	GEAR SIZE (86-89) 070	OP (90-93) —	TM. START (94-97) 12	MIN. FISHED (98-101) 030
RIG (102-105) 01	TOTAL FINFISH (106-109) 00135	TOTAL CRUSTACEANS (110-113) 0001	TOTAL SHELLFISH (114-117) 0000	TOTAL OTHER (118-121) 00004				

RIG (122-125) —	TOTAL FINFISH (126-129) —	TOTAL CRUSTACEANS (130-133) —	TOTAL SHELLFISH (134-137) —	TOTAL OTHER (138-141) —
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POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
START	34° 39'	76° 33'	346	321	3		PO	DO
			1768	4863			1144	1145
FINISH	34° 39'	76° 35'	1773	4868	3		PU	ON
							1215	1218

LENGTH WARP 75	SHIFT RPM 90°/6	PITCH 50	GEAR DATA:
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SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

SURFACE 20.9 °C Bottom 20.7 °C AT 24 FT.

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2602 DATE 18 Oct 19 74 BIOLOGISTS BFH, ASP

TOT. CATCH WT. 140 Finfish: 135 Crust.: 1 Moll.: - Other 4

AIR 23°C SURFACE 20.9 B. 20.7

SUBSAMPLE 41+53 = 94#

21 Apr

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
FLOUNDER		19	9#	1	lbs kg
Raja cglanteria		12	20#		28 13.2
Leiostomus xanthurus		83	14#		20 9.3
Micropogon undulatus		99	19#		28 12.6
Gymnura micrura		11	18#		26 11.9
Peprilus triacanthus		10	.58KG		2 0.8
Miscellaneous (other)			2.5#		4 1.7
Menticorpus americanus		5	.74KG		2 1.1
Stomatopoda		3	.14KG		- 0.2
Penaeid (Crust.)		2	.06KG		- 0.1
Orthoprister chrysops		4	.26KG		1 0.4
Synodus foetans		1	.20KG		1 0.3
Stenotomus caprinus		3	.16KG		1 0.2
Porleuroides (Crust.)		7	.32KG		1 0.5
Spherozetes maculatus		1	.32KG		1 0.5
Cynoscion regalis		1	.14KG		- 0.2
Phonotus sp.		3	.34KG		1 0.5
Chaetodipterus faber		1	104KG		- 0.1
Vomer setapinnis		1	TR.		
Total =			40.62 Kg. 89.35 lbs		117 53.6

OCTOBER, 1974

Species: *Paralichthys Albignita* (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocyte Size	Age	Gonad Stage	Station Number	Remarks
10-1A	323	♀	✓	1.7	—			I	2589	
10-2A	330	♀	✓	1.2	—			I	2591	
10-3A	282	♂	✓	—	—			—	2594	
10-4A	286	♀	✓	0.8	—			II	2603	
10-5A	290	♂	✓	—	—			—	2623	
10-6A	285	♂	✓	—	—			—	"	
10-7A	278	♂	✓	—	—			—	2602	
10-8A	299	♂	✓	—	—			—	2594	
10-9A	241	♂	✓	—	—			—	"	
10-10A	252	♂	✓	—	—			III	"	
10-11A	473	♀	✓	18.0	—			III	2618	OVARIES deteriorated
10-12A	300	♀	✓	1.0	—			III	2604	
10-13A	272	♀	✓	—	—			III	2604	
10-14A	332	♀	✓	1.7	—			III	2587	
10-15A	291	♂	✓	—	—			—	2592	
10-16A	294	♂	✓	—	—			—	152	
10-17A	239	♀	✓	—	—			III	"	
10-18A	318	♀	✓	1.2	—			III	"	
10-19A	363	♀	✓	3.7	—			I or II	"	
10-20A	299	♂	✓	—	—			—	2591	
10-21A	310	♀	✓	1.9	—			I	2601	
10-22A	280	♀		0.4	—			I	2604	



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Species. Pachylabidus lowi (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Genitals	Fecundity	Ovary-ovule	Age	Gonad Stage	Station Number	Remarks
10-790	255	♂	✓	✓	✓			II	2607	Area II
10-791	277	♂	✓	✓	✓			II	"	
10-792	279	♂	✓	✓	✓			II	"	
10-793	285	♂	✓	1.4	✓			II	"	
10-794	305	♂	✓	✓	✓			II	"	
10-795	280	♂	✓	✓	✓			II	"	
10-796	275	♂	✓	✓	✓			II	"	
10-797	253	♂	✓	✓	✓			II	"	
10-798	306	♂	✓	1.5	✓			II	"	
10-799	285	♂	✓	✓	✓			II	"	
10-800	354	♂	✓	✓	✓			II	"	
10-801	269	♂	✓	✓	✓			II	2617	Area II
10-802	266	♂	✓	✓	✓			II	"	
10-803	281	♂	✓	✓	✓			II	"	
10-804	255	♂	✓	✓	✓			II	"	
10-805	267	♂	✓	✓	✓			II	"	
10-806	256	♂	✓	✓	✓			II	"	
10-807	309	♂	✓	1.5	✓			II	2602	Area II
10-808	298	♂	✓	✓	✓			II	"	
10-809	198	♂	✓	✓	✓			II	"	
10-810	298	♂	✓	✓	✓			II	"	
10-811	266	♂	✓	✓	✓			II	"	
10-812	275	♂	✓	✓	✓			II	"	
10-813	285	♂	✓	✓	✓			II	"	
10-814	245	♂	✓	✓	✓			II	"	
10-815	250	♂	✓	✓	✓			II	"	
10-816	279	♂	✓	✓	✓			II	"	
10-817	277	♂	✓	✓	✓			II	"	
10-818	273	♂	✓	✓	✓			II	"	
10-819	285	♂	✓	✓	✓			II	"	
10-820	212	♂	✓	✓	✓			II	"	
10-821	251	♂	✓	✓	✓			II	"	
10-822	257	♂	✓	✓	✓			II	"	
10-823	297	♂	✓	✓	✓			II	"	
10-824	225	♂	✓	✓	✓			II	"	
10-825	250	♂	✓	✓	✓			II	"	
10-826	352	♂	✓	3.3	✓			II	"	
10-827	297	♂	✓	✓	✓			II	"	
10-828	267	♂	✓	✓	✓			II	"	
10-829	231	♂	✓	✓	✓			II	"	
10-830	322	♂	✓	2.3	✓			II	"	
10-831	278	♂	✓	✓	✓			II	"	
10-832	322	♂	✓	✓	✓			II	"	
10-833	296	♂	✓	✓	✓			II	"	
10-834	293	♂	✓	✓	✓			II	"	
10-835	260	♂	✓	✓	✓			II	"	
10-836	305	♂	✓	✓	✓			II	2612	Area II

October, 1974

Species. *Paralichthys lethostigma* (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Ovary index	Age	Growth Stage	Station Number	Remarks
10-1L	465	♂-1000 ♀-1000 ♂-1000 ♀-1000 ♂-1000 ♀-1000 ♂-1000 ♀-1000 ♂-1000 ♀-1000 ♂-1000 ♀-1000	✓	8.8	-			II	2589	
10-2L	355		✓	-	-			I	2603	
10-3L	386		✓	6.9	-			III	2607	
10-4L	426		✓	11.5	-			III	2602	
10-5L	312		✓	-	-			I	2614	
10-6L	415		✓	5.2	-			II	2610	Broken down
10-7L	504		✓	13.3	-			II	2587	
10-8L	364		✓	-	-			I	2595	
10-9L	503		✓	15.8	-			III	2608	
10-10L	476		✓	15.2	-			II	2601	
10-11L	500		✓	20.2	-			III	2601	
10-12L	420		✓	11.4	-			I or II	2601	

October 1974

Paralichthys lethostigma

SPECIMEN	TL	SEX	NO. RINGS	RADIUS	
10-1L	465	♀	3	63	1-23 2-34 3-53
10-2L	355	♂	2	55	1-14 2-43
10-3L	386	♀	1	57	1-43
10-4L	426	♀	3	63	1-23 2-40 3-53
10-5L	312	♂	3	54	1-20 2-43 3-50
10-6L	415	♀	1	61	1-50 POOR
10-7L	504	♀	3	66	1-26 2-44 3-58
10-8L	364	♂	3	51	1-18 2-28 3-46
10-9L	503	♀	2	57	1-27 2-52
10-10L	476	♀	2	tip broken	1-27 2-54
10-11L	500	♀	3	68	1-20 2-36 3-55
10-12L	420	♀	-	-	OTOLITH DETERIORATED

Otoliths from first sheet.

2602

